

Fig. 1A

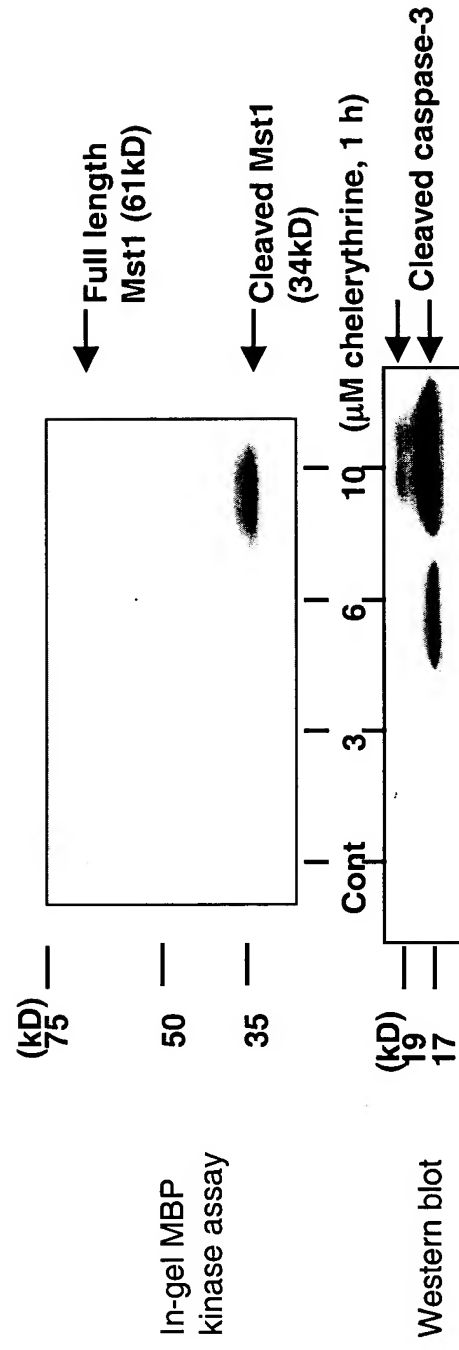


Fig. 1B

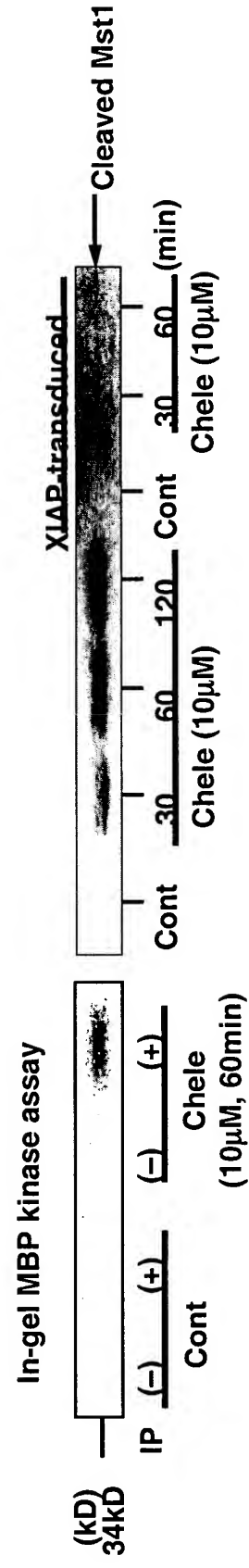


Fig. 1C

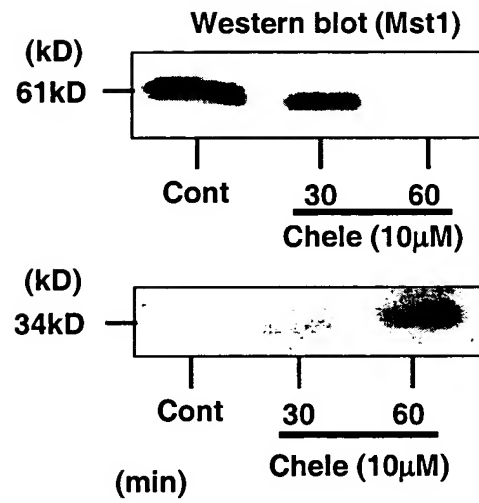
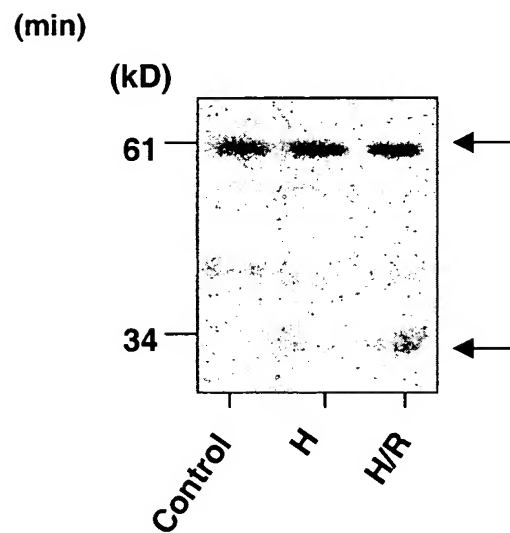


Fig. 1D



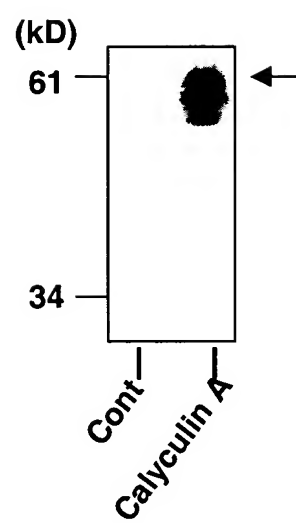


Fig. 1E

Fig. 2A

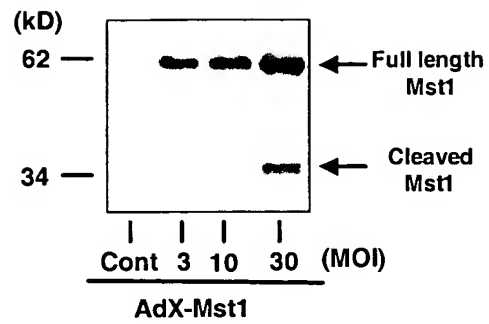


Fig. 2B

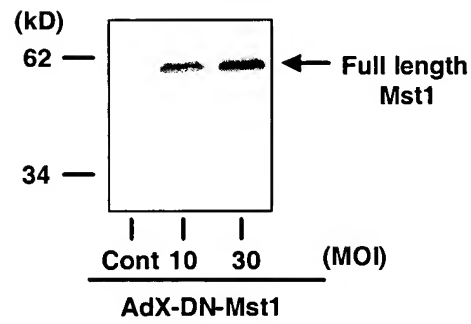


Fig. 2C

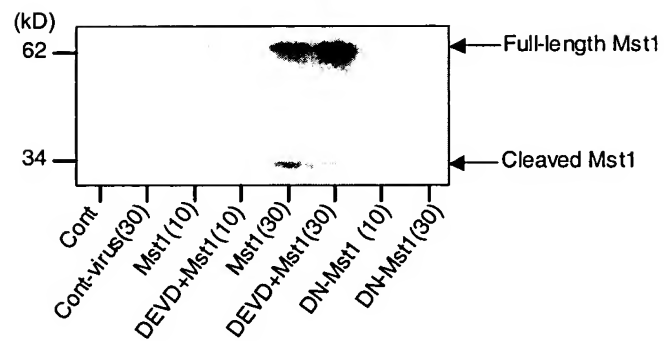


Fig. 2D

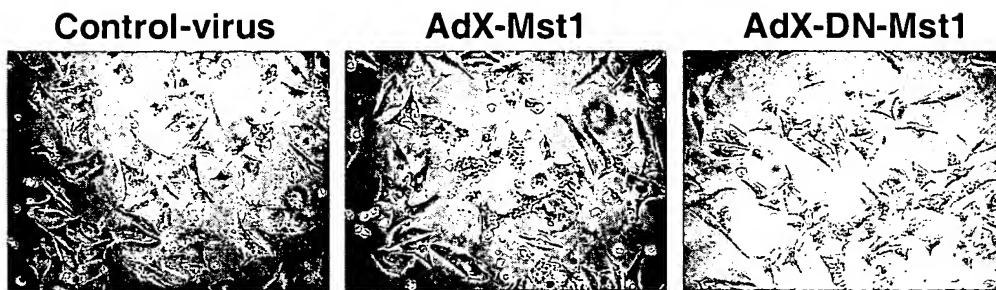


Fig. 2E

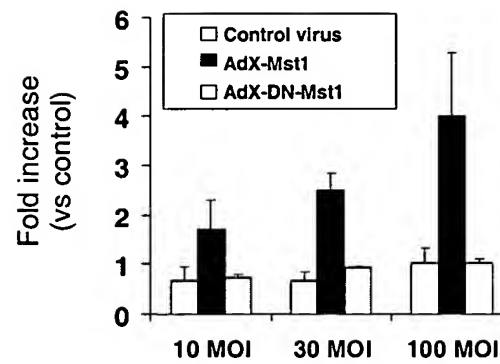
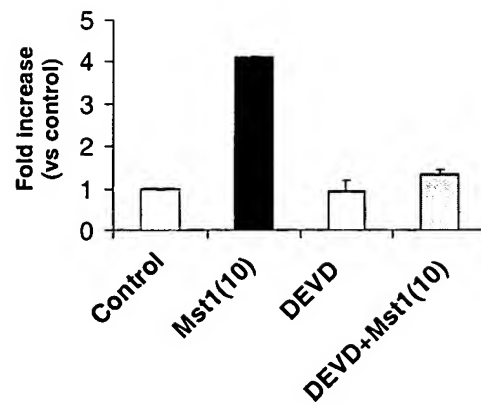


Fig. 2F



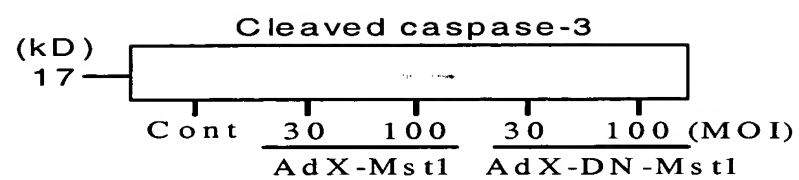


Fig. 2G

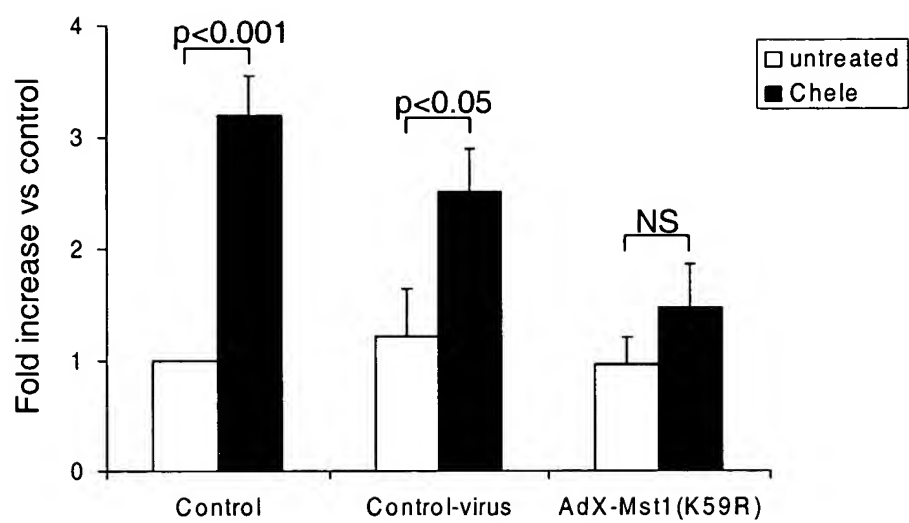


Fig. 3

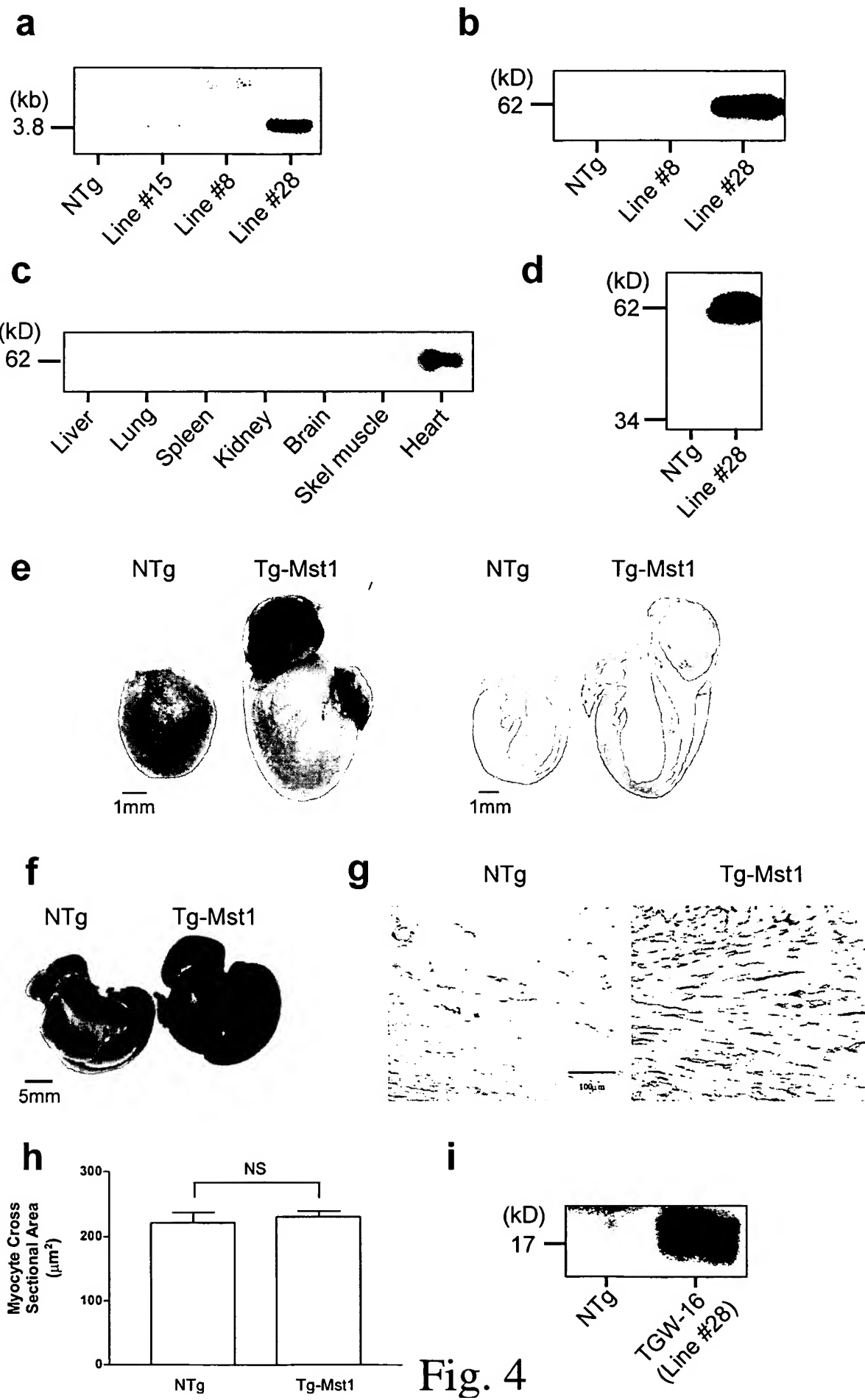


Fig. 4



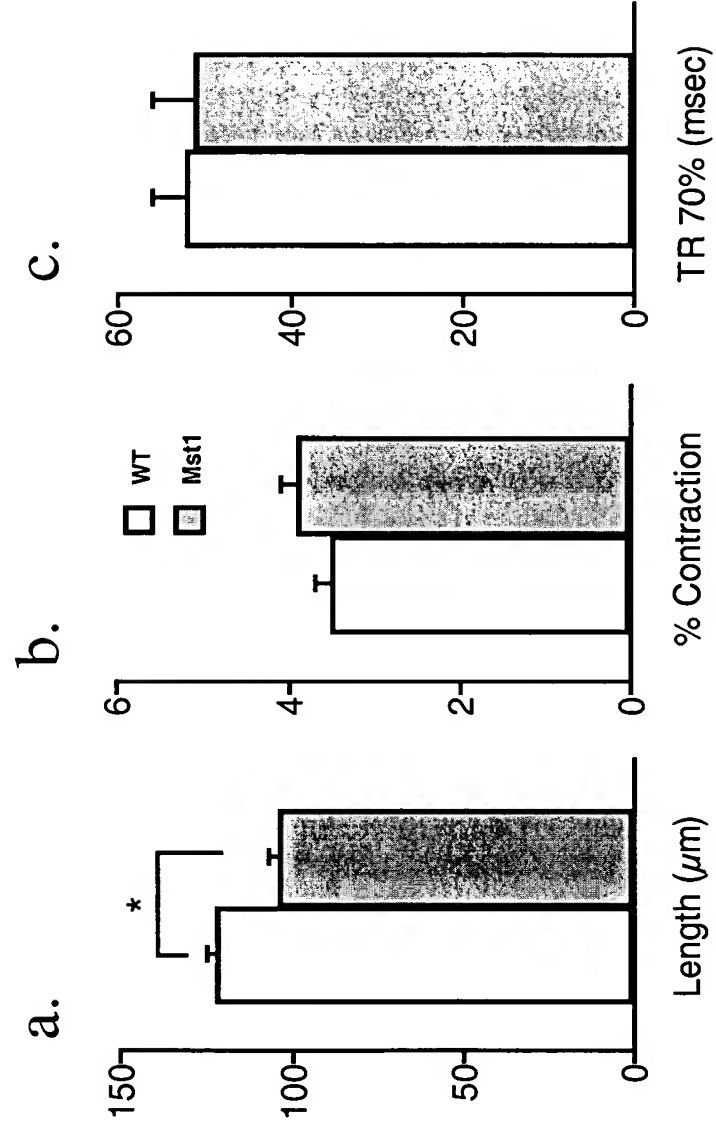


Fig. 5

Fig. 6A

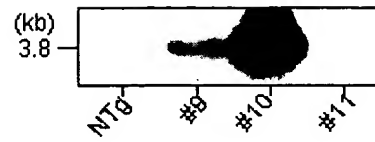


Fig. 6B

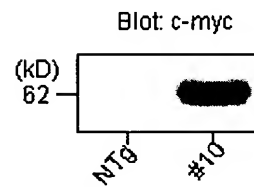


Fig. 6C

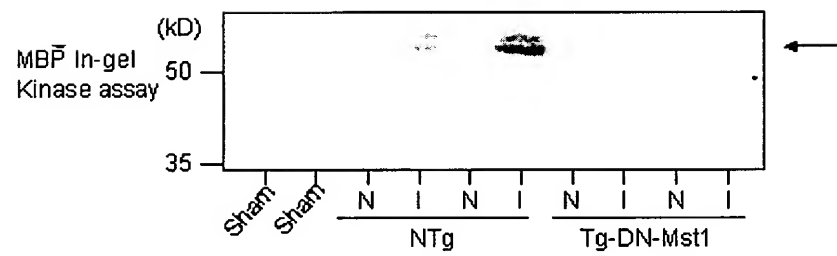


Fig. 6D

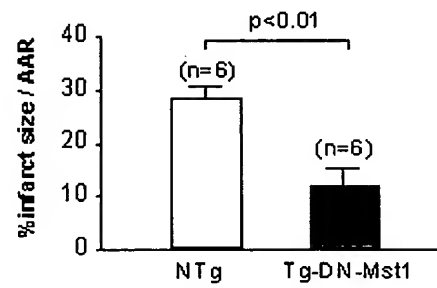


Fig. 6E

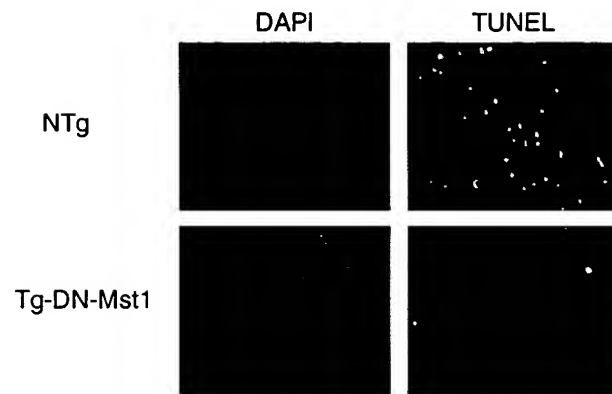


Fig. 6F

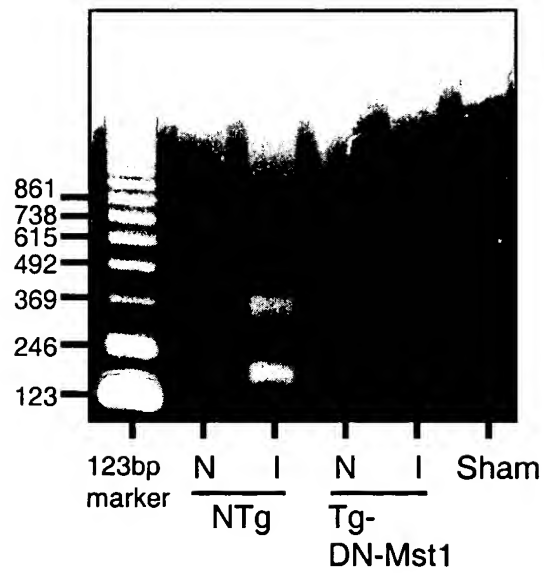


Fig. 7A

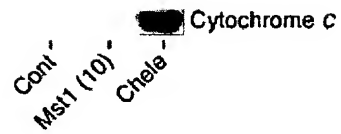


Fig. 7B

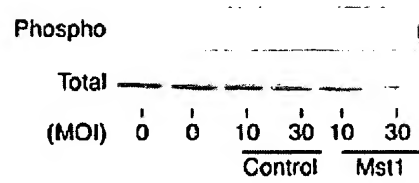
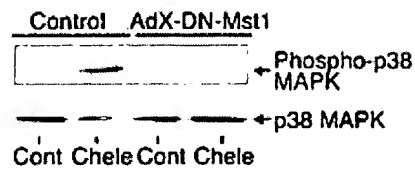


Fig. 7C



Fig. 7D



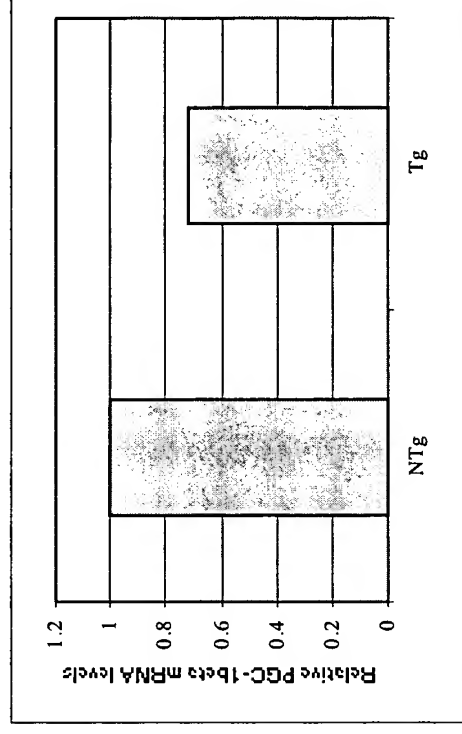
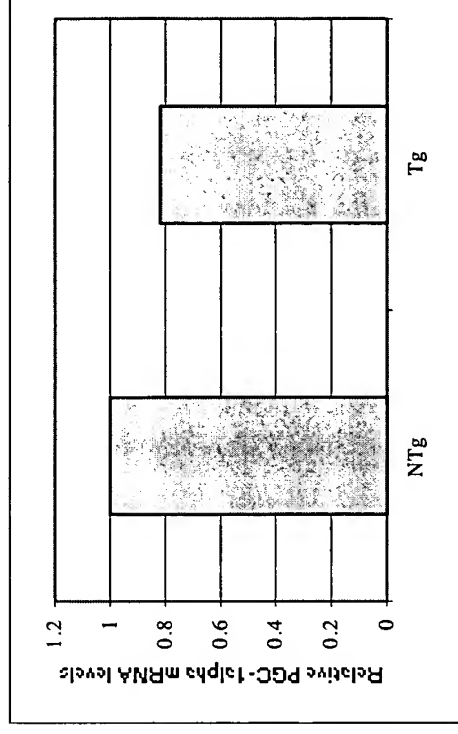
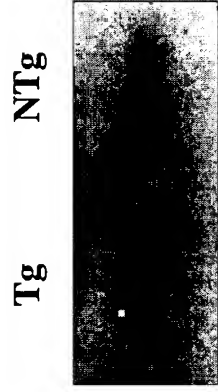
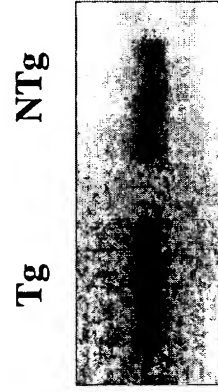


Fig. 8

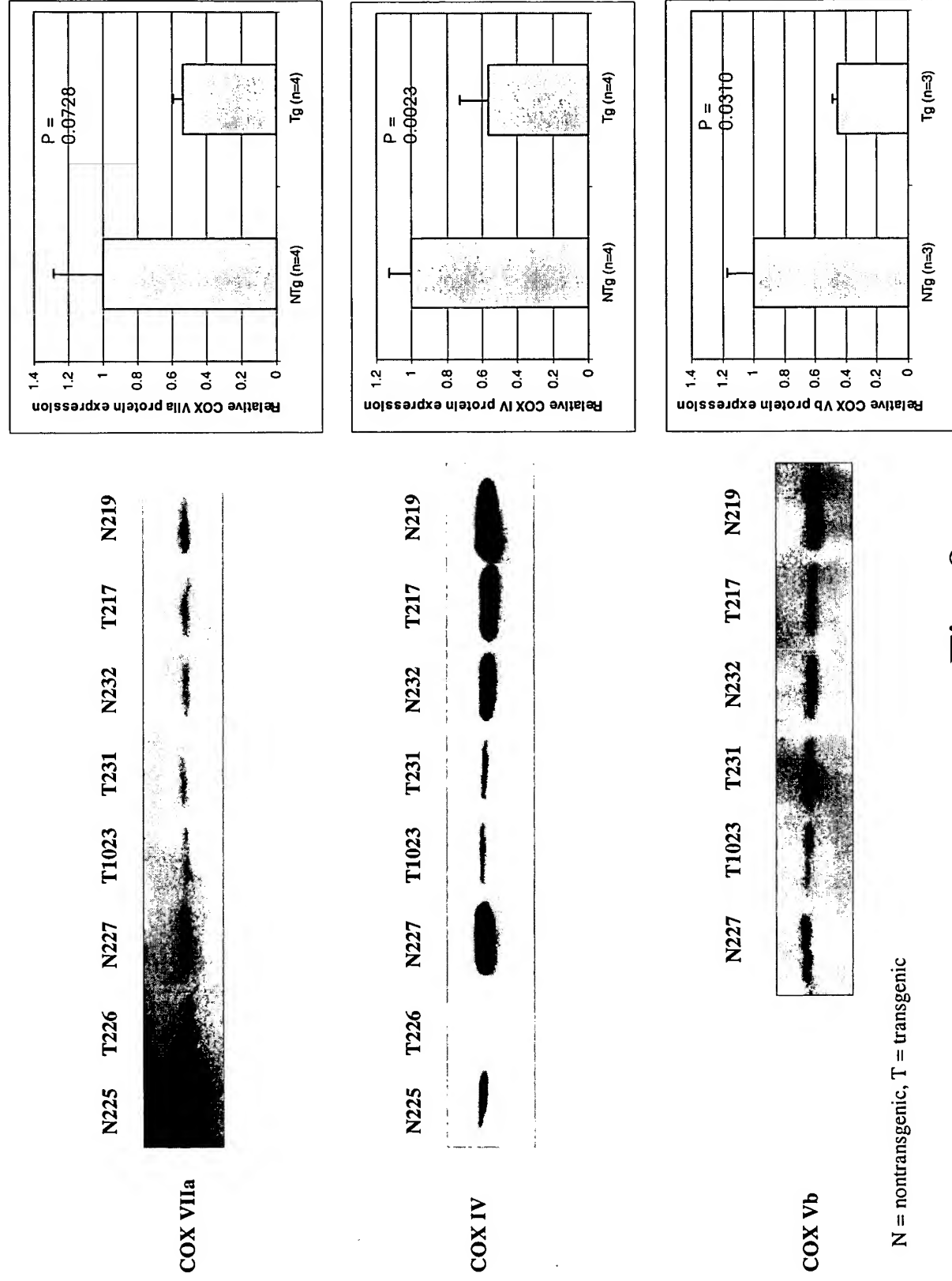


Fig. 9



Control Myocytes

Doxo 0.1  $\mu$ M

Doxo 0.5  $\mu$ M

Fig. 10





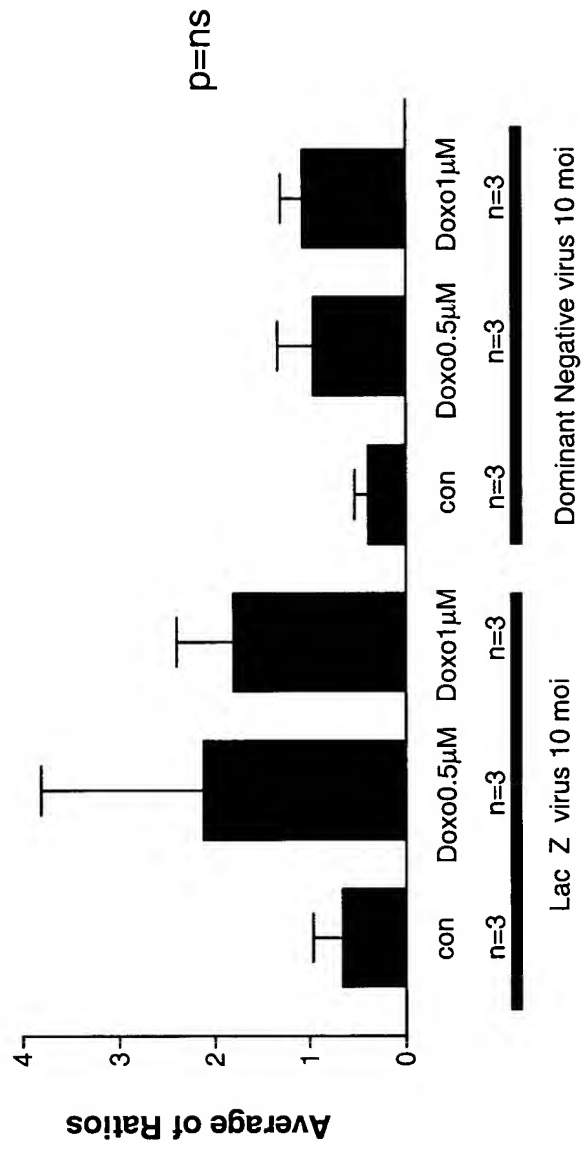


Fig. 12

# WB anti-cleaved caspase-3 antibody

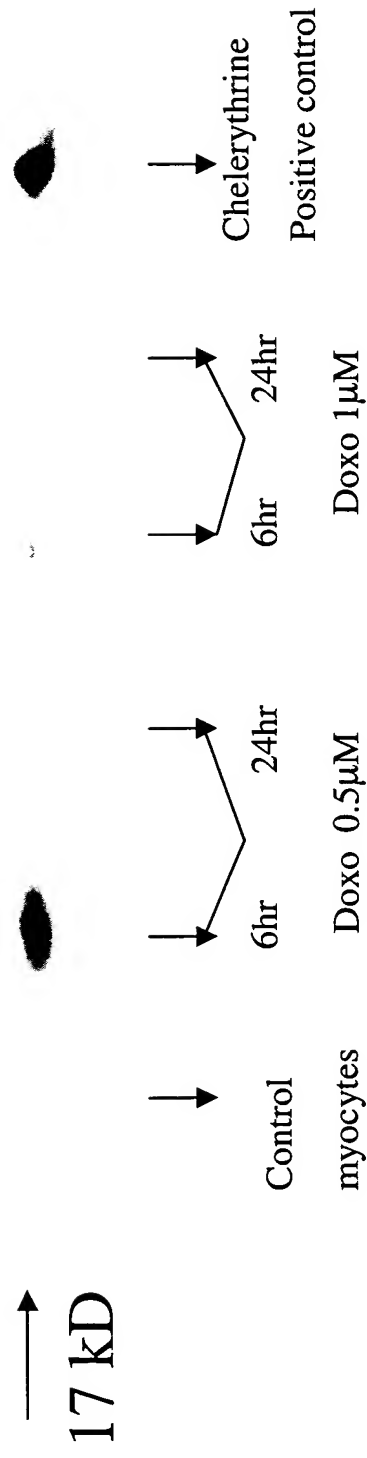


Fig. 13

WB anti-cleaved caspase-9 antibody

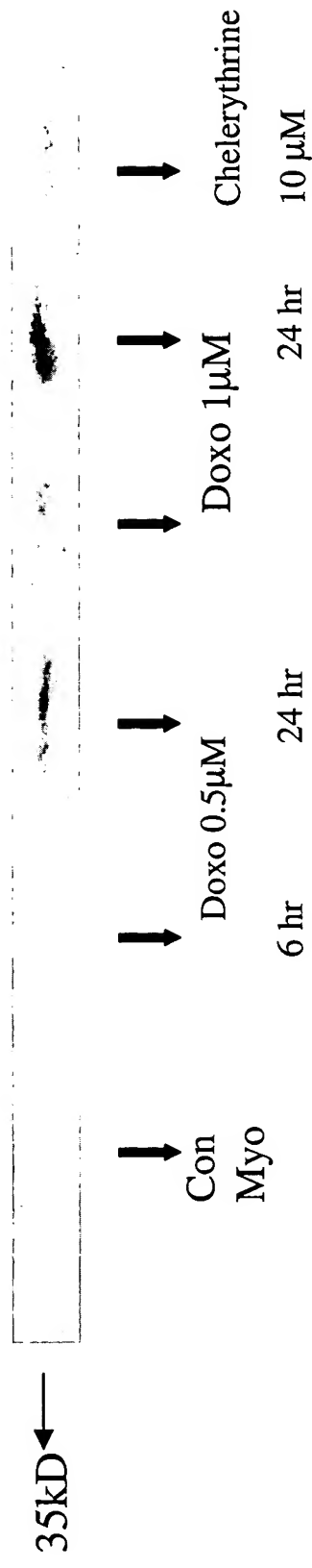


Fig. 14

# In-Gel Mylein Basic Protein Kinase Assay

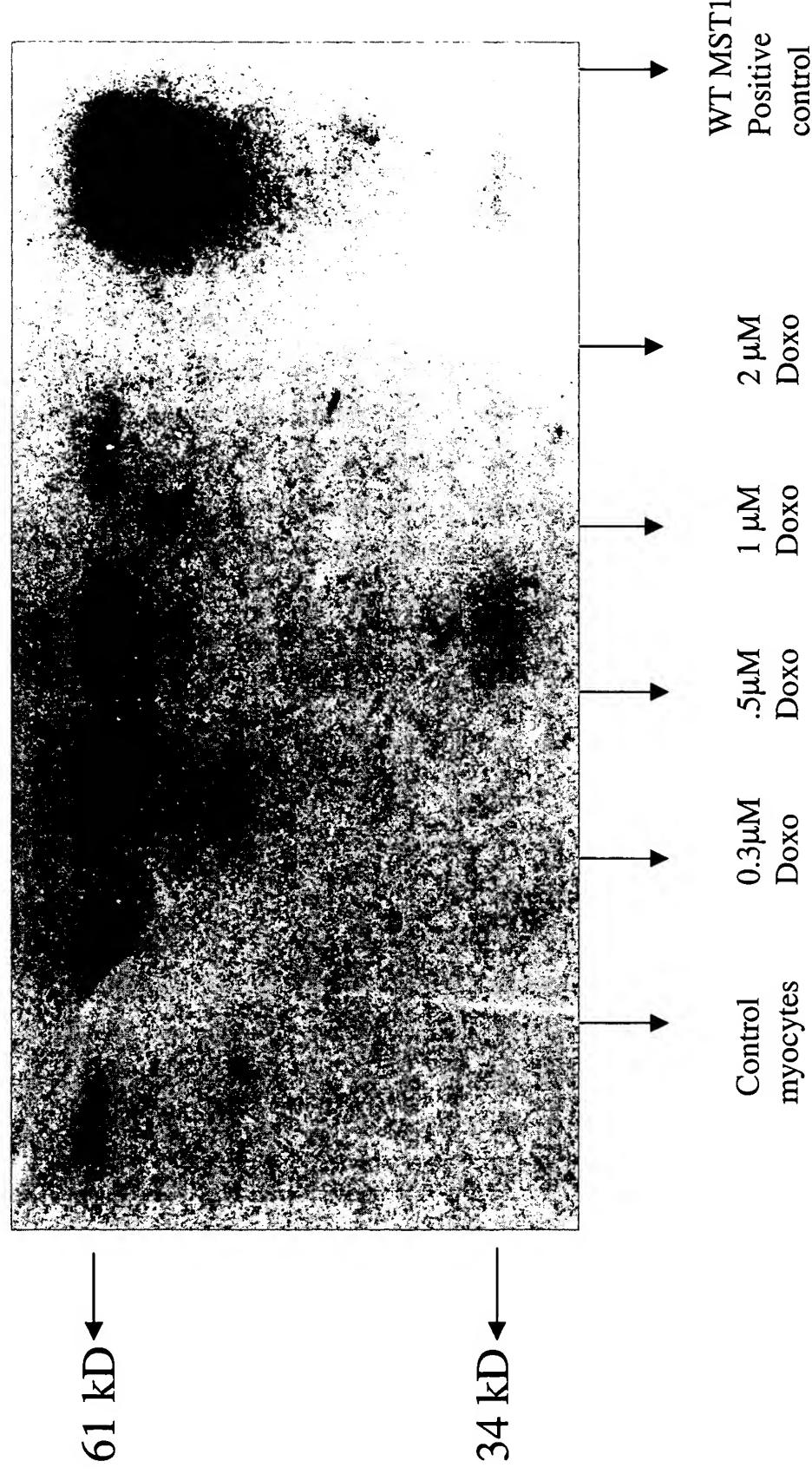


Fig. 15

**WB Anti-MST1 Antibody**

**Control**  
**DOX 0.5  $\mu$ M**  
**DOX 0.5  $\mu$ M + DN-Mst1**

**34 kD**  $\longrightarrow$



**1**

**2**

**3**

$\longrightarrow$  **Cleaved Mst1**

**Fig. 16**

# WB anti-cleaved caspase-3 antibody

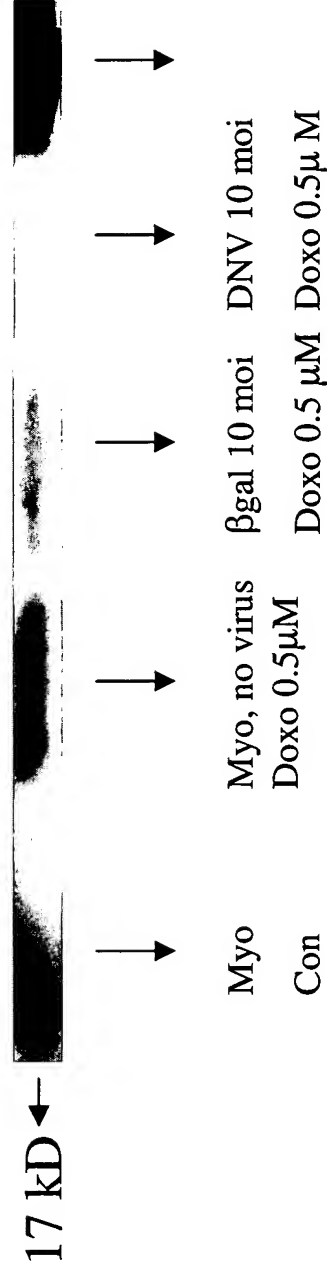
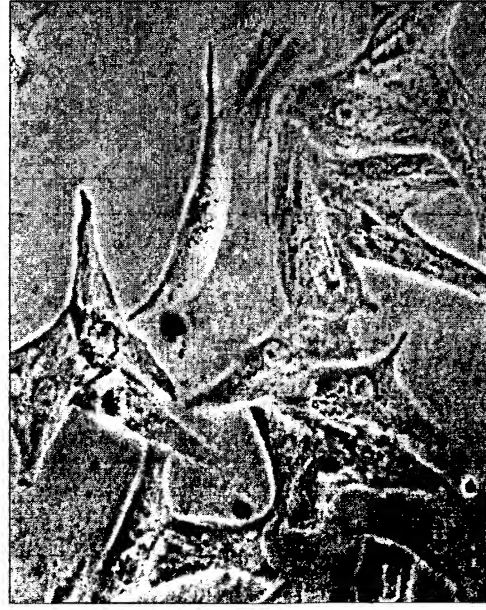


Fig. 17



Myocytes, no virus  
control



$\beta$  gal 10 moi+Doxo 0.5 $\mu$ M



DNV 10 moi+Doxo 0.5 $\mu$ M

Fig. 18

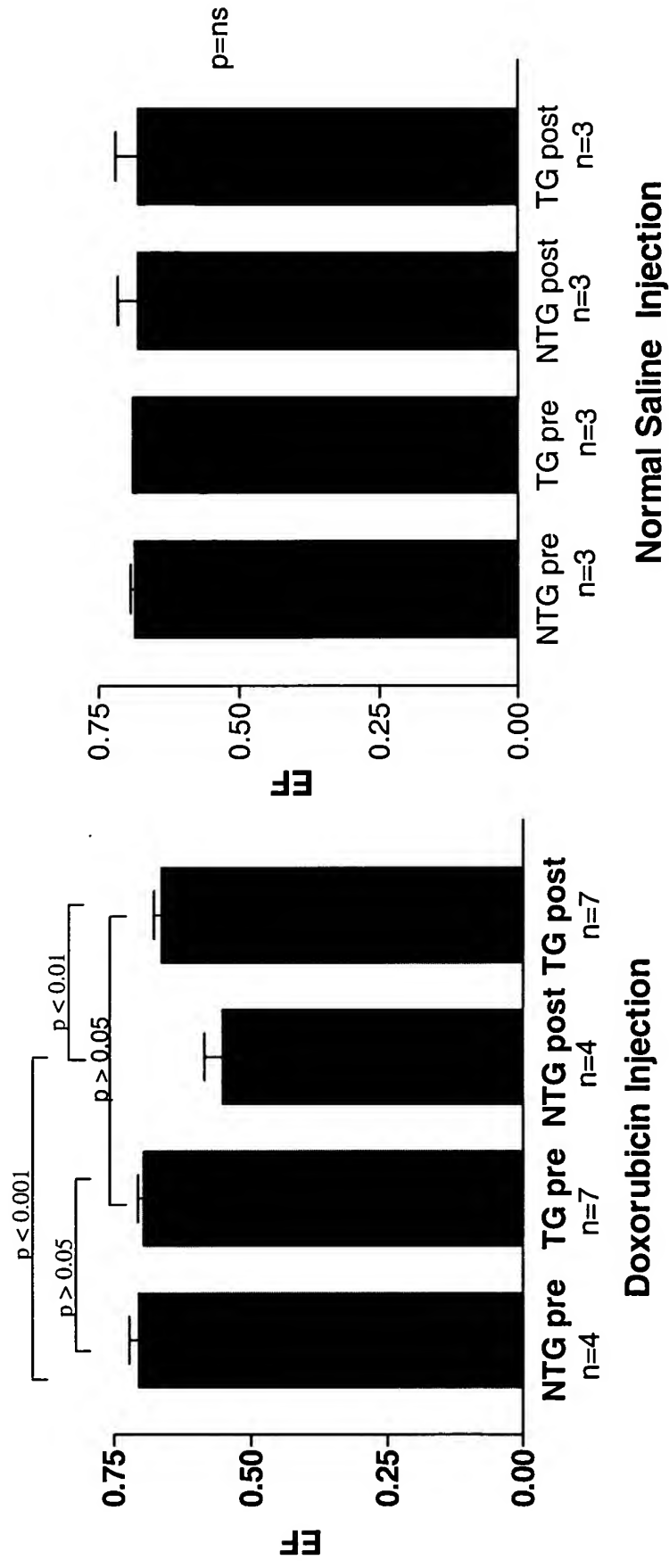


Fig. 19



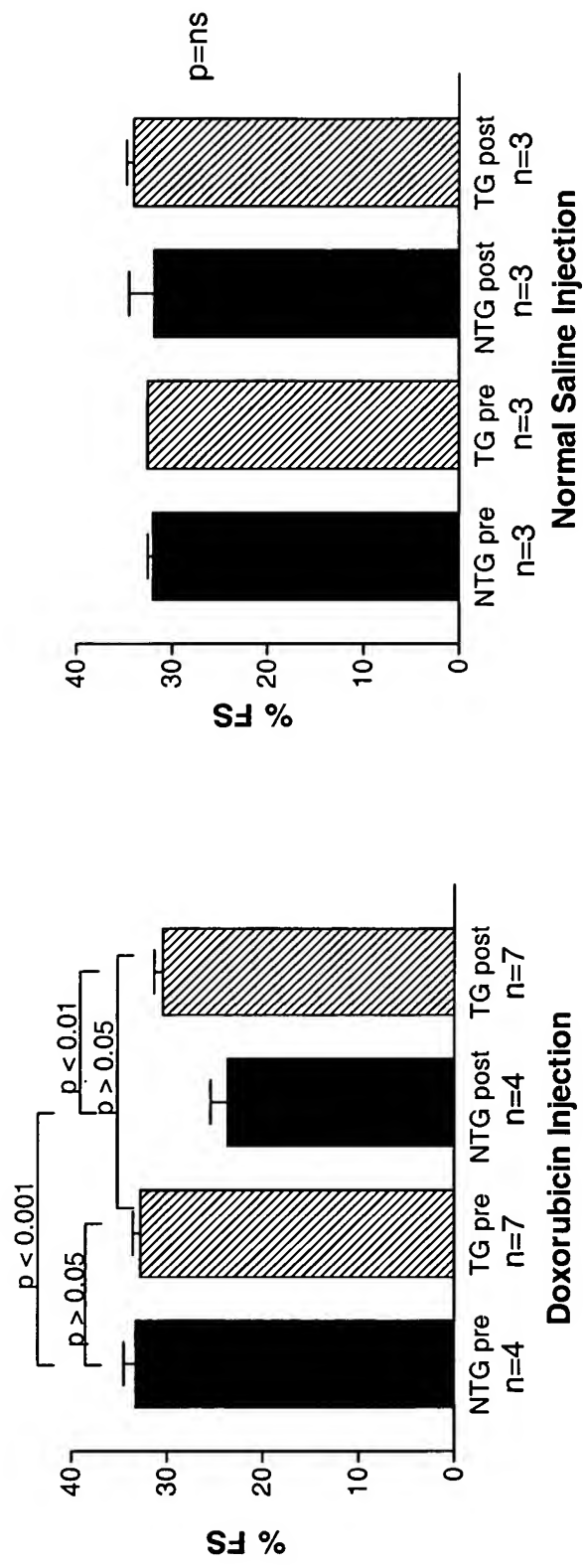


Fig. 20

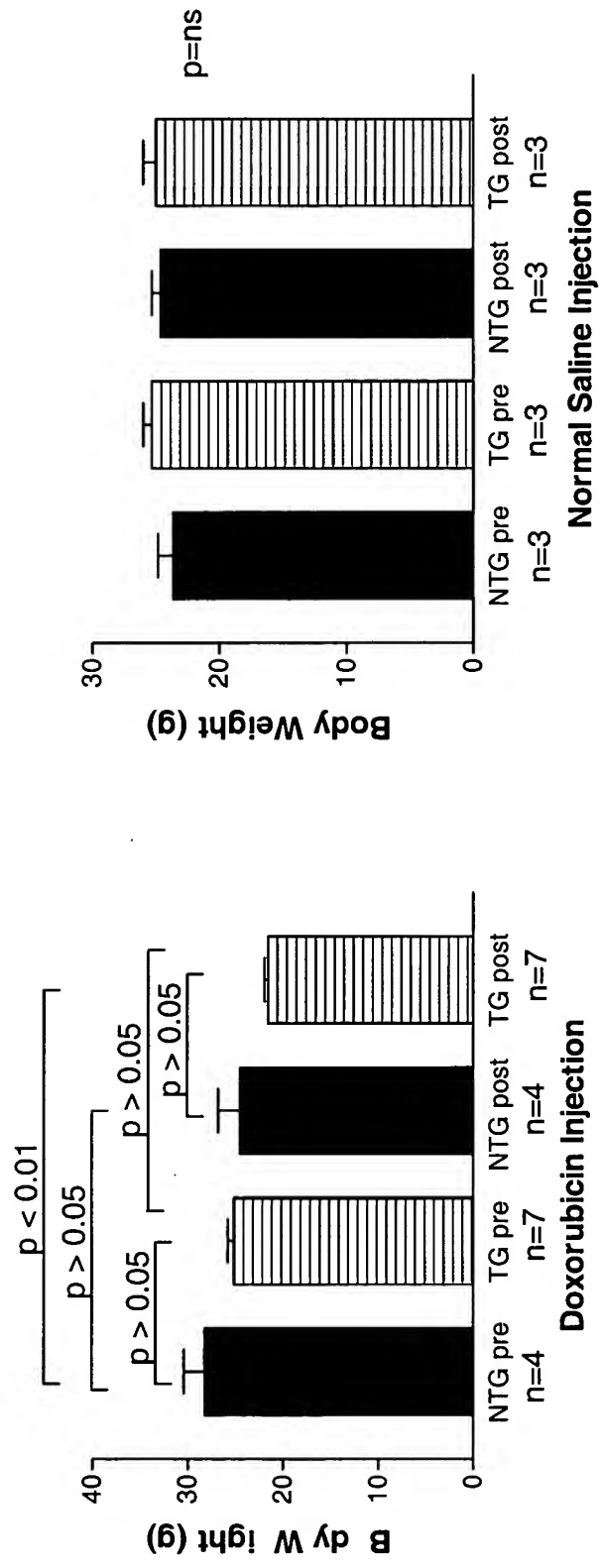


Fig. 21

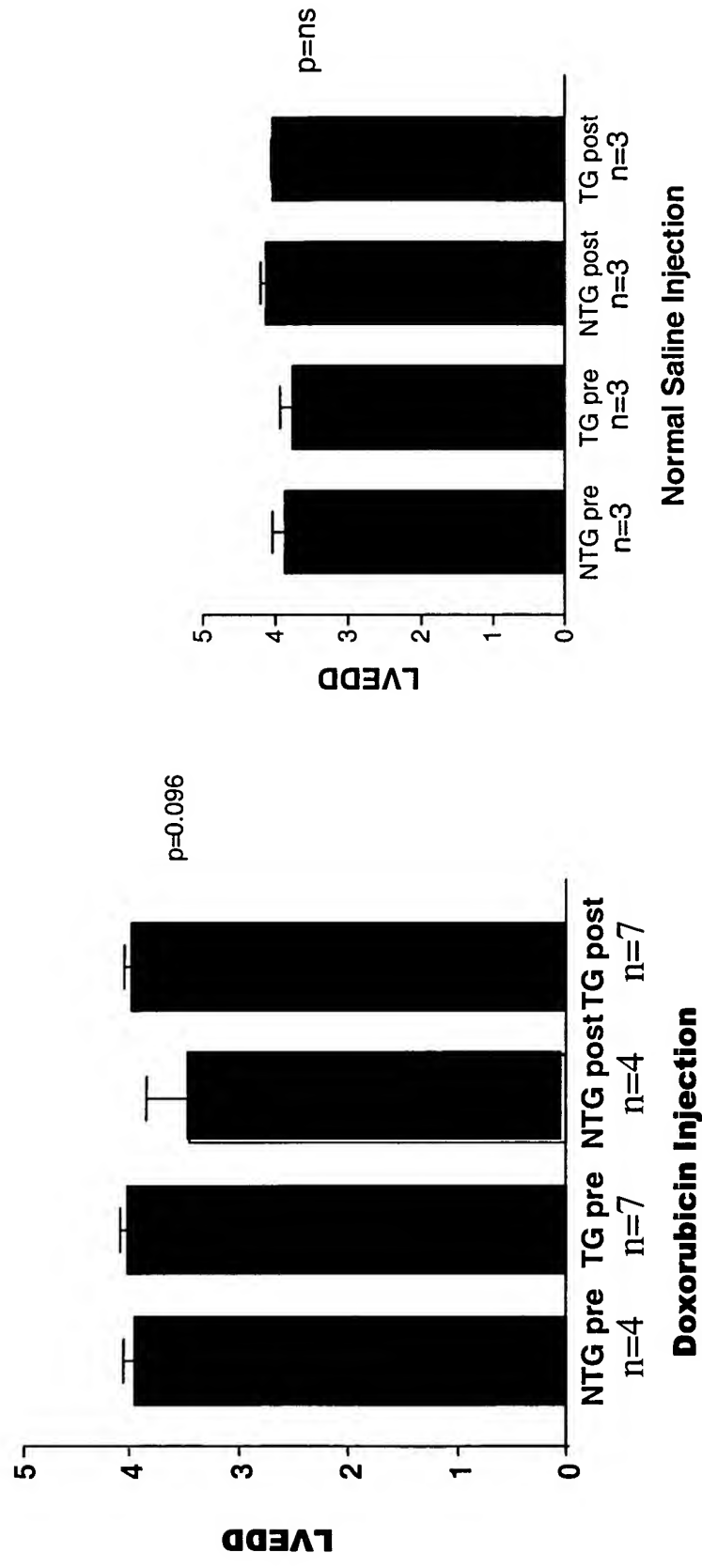


Fig. 22

# Mst1 plays a critical role in mediating cardiac remodeling

4 weeks after left coronary artery ligation

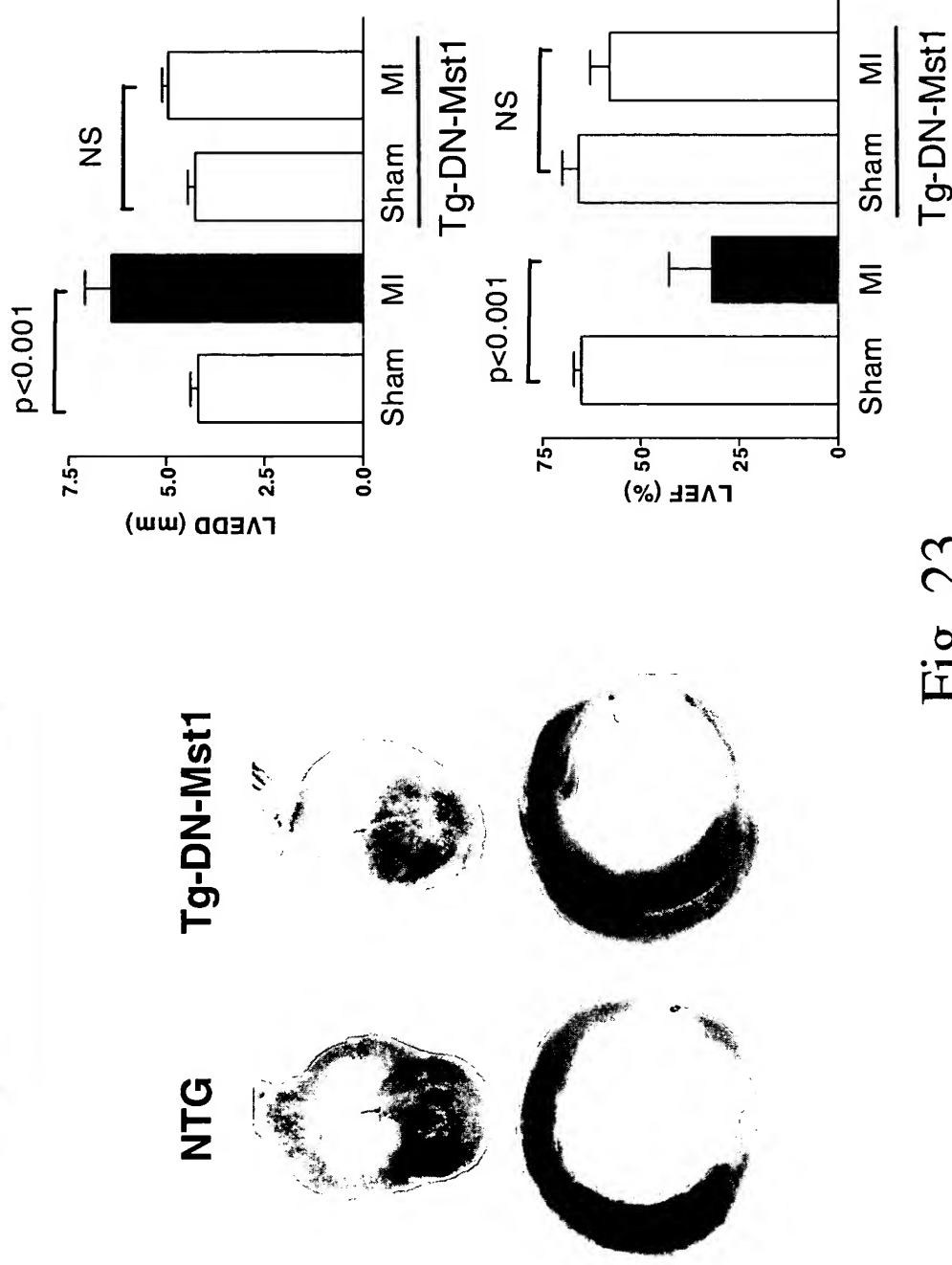


Fig. 23